#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appin. No: To Be Assigned Akiko Yuasa, et al.

Applicant:

Filed: Herewtih

VACUUM HEAT INSULATOR AND APPARATUS USING THE SAME Title:

To Be Assigned TC/A.U.: Examiner: To Be Assigned

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and/or PTO/SB/08b submitted herewith. A copy of the references listed on the PTO/SB/08a and/or PTO/SB/08b forms are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(q), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 2003-271044
- 2) 2003-74786
- 3) 2000-86937
- 4) 2000-34557
- 5) 2000-133416

## **10 / 5** 6 2 5 4 5 IAP15 Rec'd PCT/PTO 2 9 DEC 2005,

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- 7) 10-160091
- 8) 62-258293
- 9) 10-238938
- 10) 2002-272606
- 11) 2000-304293
- 12) 58-64433
- 13) 2003-202100
- 14) 5-280691
- 15) 2001-265138
- 16) 2-127897
- 17) 2000-266282

References 1) - .11), 13) - 15) and 17) include an English language abstract.

References 12) and 16) include an English language explanation of what is claimed and a brief description of the drawings. Reference 7) and 8) also includes a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification at page 2, lines 14 - 26.

References 1) - 4) were cited by a foreign patent office in a counterpart foreign application. A copy of this English language International Search Report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609(a)iii, second paragraph. References 5) and 6) were cited in the International Preliminary Examination Report. A copy of this Japanese language International Preliminary Examination Report is submitted herewith.

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PATENT

This Information	Disclosure	Statement	is heina	filed	concurrently	with the above-

referenced application.

Respectfully symmitted

Lawrence E. Ashery , Reg. No. 34,81 Attorney for Applicants

LEA/dmw

Enclosures: PTO Form 1449 (19) References

Dated: December 29, 2005

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandfa, VA 22313-1450.

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PTO/SB/08a (07-05) (TMB 07/2005)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 3

Complete if Known					
Application Number	To Be Assigned	10/56254			
Filing Date	Herewtih				
First Named Inventor	Akiko Yuasa, et al.				
Art Unit	To Be Assigned				
Examiner Name	To Be Assigned				
Attorney Docket No.	MAT-8799US				

U.S. PATENT DOCUMENTS						
Document Number					Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (If known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
7HZ/		US-5,877,100	03/02/1999	DOUGLAS M SMITH ET AL		
7RZ/		US-5.989.371	11/23/1999	YOSHIO NISHIMOTO		

		FOREIGN PA	TENT DOCUMEN	TS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	(MM-DD-YYYY)	Document	Figures Appear	T
/RZ/		JP 2003-271044 A (with English abstract)	09/25/2003	CANON INC		
/RZ/		JP 2003-74786 A (with English abstract)	03/12/2003	MATSUSHITA REFRIG CO LTD		
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/RZ/		JP 11-213960 A (with English abstract)	08/06/1999	TOSHIBA LIGHTING & TYECHNOLOGY CORP		
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/RZ/		JP 62-258293 A (with English abstract)	11/10/1987	MEISEI KOGYO KK		L
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/RZ/		JP 2000-304293 A (with English abstract)	11/02/2000	TOTO LTD		
/RZ/		JP 2002-272606 A (with English abstract)	09/24/2002	TIGER VACUUM BOTTLE CO LTD		L
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/RZ/		JP 2003-202100 A (with English abstract)	07/18/2003	MITSUBISHI HEAVY IND LTD		
/RZ/		JP 5-280691 A (with English abstract)	10/26/1993	MATSUSHITA ELECTRIC IND CO LTD		
/RZ/		JP 2001-265138 A (with English abstract)	09/28/2001	JAPAN VILENE CO LTD		L
/RZ/		JP 2-127897 U (with English explanation of what is claimed and description of drawings)	10/22/1990	н ітон		

/RZ/	JP 2000-266282 A (with English abstract)	09/26/2000	KURARAY CO LTD		
Examiner Signature	/Ramsey Zacharia/		Date Considered	07/16/2008	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

See kind Cycle of USDTO Patent Documents at <a href="https://www.usdio.org/windfaces/">https://www.usdio.org/windfaces/</a> or MPEP 90.104.
Febr Office that issued the documents, by the hve deter code (WIPO Standard St.3.)
For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of documents by the appointance symbols as indicated on the document under WIPO Standard ST.16 if possible.

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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 3 of 3

	Complete if Knowl	
Application Number	To Be Assigned	11/562545
Filing Date	Herewtih	
First Named Inventor	Akiko Yuasa, et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MAT-8799US	

		NON-PAILM LITERATO	NE DOCUMENTO		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), this magazine, journal, serial, symposium, catalog, etc.), da country wi	e of the article (when appropriate), ti te, page(s), volume-issue number(s) nere published	tie of the item (book, , publisher, city and/or	T²
/RZ/		English language International Search Report for	PCT/JP2004/009295, dated Octo	ober 12, 2004.	
/RZ/		Japanese language International Preliminary Example October 11, 2005.	mination Report for PCT/JP2004/	009295, dated	
				1	
Examiner	<u> </u>	/Ramsey Zacharia/	Date	07/16/2008	

NON-PATENT LITERATURE DOCUMENTS

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